

DISTRICT OF COLUMBIA BUILDING CODE ADVISORY COMMITTEE

c/o DCRA/BLRA · 941 North Capitol Street, NE, Ste. 2000 · Washington, DC 20002

CODE CHANGE PROPOSAL FORM

2003 ICC FAMILY OF CODES

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CODE	IBC	SECTION NO.	1009.11.3	SUBCOMMITTEE AMENDMENT NO.	FLS-9		
PROPOSING SUBCOMMITTEE	FLS	CHAIR	Devlin	PHONE	301/220-1212	E-mail	john_devlin@schirmereng.com
DATES: OF PROPOSAL	04/20/05	BCAC PRESENTATION	04/20/05	BCAC APPROVAL			

CHECK ONE ☒ *Revise section to read as follows:* ☐ *Delete section and substitute the following:*
☐ *Add new section to read as follows:* ☐ *Delete section without substitution.*

TYPE ALL TEXT IN 12-POINT TIMES NEW ROMAN FONT

~~LINE THROUGH TEXT TO BE DELETED~~ (highlight text, under *Format*, click font and check strikethrough)

UNDERLINE TEXT TO BE ADDED

Add an exception to Section 1009.11.3 to read as follows:

1009.11.3 Handrail graspability. Handrails with a circular cross section shall have an outside diameter of at least 1.25 inches (32 mm) and not greater than 2 inches (51 mm) or shall provide equivalent graspability. If the handrail is not circular, it shall have a perimeter dimension of at least 4 inches (102 mm) and not greater than 6.25 inches (160 mm) with a maximum cross-section dimension of 2.25 inches (57 mm). Edges shall have a minimum radius of 0.01 inch (0.25 mm).

Exception: For occupancies in Group R-3 and within dwelling units in occupancies Group R-2, the grip portion of handrails shall have a circular cross section dimension of 1.25 inches (32 mm) minimum to 2.625 inches (66.7 mm) maximum. Other shapes that provide an equivalent grasping surface are permissible. Edges shall have a minimum radius of .125 inches (32 mm).

Anticipated impact of code change on cost of construction (CHECK ONE)

☐ *Increase* ☐ *Decrease* ☒ *Negligible* ☐ *Unknown*

If "Increase" box was checked, indicate estimated range of added cost:

Per 1,000 SF single-family dwelling	\$		to	\$	
Per 1,000SF of commercial building	\$		to	\$	

JUSTIFICATION OF CHANGE:

Provision that creates an economic hardship on the owner without a clear justification based on considerations of protection of safety, health and welfare of the building occupants or population at large. The proposed amendments provide a reasonable degree of protecting the safety, health and welfare of the building occupants or population at large.